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How to Attract "Wild" Ducks -and Fish

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U. S. Department of Agriculture



TERRELL'S AQUATIC FARMS
& NURSERIES

Oshkosh, Wisconsin, U.S.A.

The Original Wild Life Consultants—Since 1896

Let Us Increase Your Production of Fish, Game and Furs, For Food, Fun and Profit

Plant
This
Spring
•
Attract
More
Ducks
Next Fall



Terrell's
Game
Foods
Grow
•

Over
57 Years
of Satis-
factory
Service

FELLOW SPORTSMEN:

TO ATTRACT AND PRODUCE MORE FISH, GAME OR MUSKRATS, you must do more than plant Fish or liberate Pheasants or other Game. You must make suitable HOMES and BREEDING GROUNDS for them! This means ample, suitable FOOD for them all year around, near GOOD COVER where they can escape from enemies and hide their nests. Often you produce much MORE FISH OR WILDLIFE BY IMPROVING THEIR FOOD AND HOMES THAN BY LIBERATING MORE OF THEM!

WHAT TO PLANT. In order to supply suitable food and cover plants that will grow in various localities, Terrell's supply both Northern - and Southern-grown plants; also Salt-water as well as Fresh-water plants. The following partial lists of some of the most suitable plants for various localities, is based on more than 50 years planting experience Terrell's have had in the areas named.

For further information see following pages.

FRESH WATER PLANTS

FOR PLANTING IN GREAT LAKES STATES AND PROVINCES

(Number following name of plant indicates page here-in on which plant, and conditions required for its growth, are described.)

Wapato Duck Potato p. 1	Sago Pond Plant p. 4.
Deep Water Duck Potato p. 1.	Wild Celery p. 5.
Wild Duck Millet p. 1	Elodea p. 5.
Smartweeds p. 2.	Duck's Meats p. 5.
Giant Burreed p. 2.	Tuberous White Waterlily p. 6.
Giant Wild Rice p. 3.	Water Shield p. 6.
	Water Milfoil p. 5.

FOR NORTHEASTERN STATES AND PROVINCES

Wapato Duck Potato p. 1.	Sago Pond Plant p. 4.
Pickereel Plant p. 1.	Wild Celery p. 5.
Wild Duck Millet p. 1.	Duck's Meats p. 5.
Smartweeds p. 2.	Elodea p. 5.
Giant Wild Rice p. 3.	Tuberous White Waterlily p. 6
Wampee p. 3.	
	Water Milfoil p. 5.

FOR SOUTHERN STATES EAST OF MISS. R.

Pickereel Plant p. 1.	Horned Pond Plant p. 4.
Wild Duck Millet p. 1.	Wild Celery p. 5.
Wampee p. 3.	Tuberous White Waterlily p. 6.
Frogbit p. 3.	Water Shield p. 6.
Sago Pond Plant p. 4.	

FOR S. KANSAS, OKLAHOMA, AND TEXAS

Wapato Duck Potato p. 1.	Sago Pond Plant p. 4.
Pickereel Plant p. 1.	Horned Pond Plant p. 4.
Wild Duck Millet p. 1.	Tuberous White Waterlily p. 6.
Giant Burreed p. 2.	

FOR N. PRAIRIE STATES AND PROVINCES

Wapato Duck Potato p. 1.	Spike Rush p. 2.
Wild Duck Millet p. 1.	Sago Pond Plant p. 4.
Giant Burreed p. 2.	Horned Pond Plant p. 4.
	Water Milfoil p. 5.

FOR N. W. STATES AND PROVINCES

(Includes N. $\frac{1}{3}$ Calif. and W. $\frac{1}{3}$ Mont.)

Wapato Duck Potato p. 1.	Horned Pond Plant p. 4.
Wild Duck Millet p. 1.	Wild Celery p. 5.
Giant Burreed p. 2.	Duck's Meats p. 5.
Sago Pond Plant p. 4.	Elodea p. 5.

FOR S. W. STATES (Includes S. $\frac{2}{3}$ Calif.)

Wapato Duck Potato p. 1.	Giant Burreed p. 2.
Pickereel Plant p. 1.	Sago Pond Plant p. 4.
Wild Duck Millet p. 1.	Horned Pond Plant p. 4.
	Duck's Meats p. 5.

FOR SALT, SLIGHTLY SALT, BRACKISH AND ALKALINE WATERS, MARSHES AND SOILS

Widgeon Grass p. 6.	Wampee p. 3.
Salicornia p. 6.	Pickereel Plant p. 1.
Saltmarsh Bulrush p. 2.	Sago Pond Plant p. 4.
Horned Pond Plant p. 6.	Wild Celery p. 5.
	Redhead Grass p. 4.

PLANT THIS SPRING

Some of the best food and cover plants to attract Ducks, Fish and other Wildlife, for Spring planting, also the conditions under which these plants grow are described on the following pages.

Clyde B. Terrell
Wildlife Consultant.

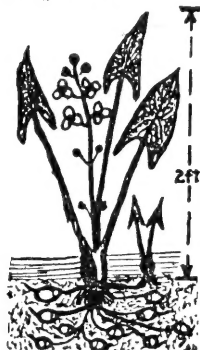
For Shallow Water and Marsh

Make Food, Cover and Control Washing.

(Protect These Plants From Live Stock.)

WAPATO Duck Potato

"Duck Potato" and "Muskrat Potato" are names often given this important food plant, (*Sagittaria latifolia*), that indicate its importance as a food. It produces numerous tubers, seed and tender



WAPATO

white runners that are eaten by geese, swan and practically all kinds of wild ducks, as well as muskrats. Has handsome arrow-shaped leaves -- stalks of white flowers with yellow center. Easily and quickly grown from Terrell's selected tubers. Thrives in practically all parts of U. S. and Canada, in marshy places, mud flats, and in water up to 1½ ft. deep. TUBERS: 1000, \$25.00; 100, \$3. Plant 1200 per acre.

PICKEREL PLANT (*Pontederia*) Florida-grown.

Provides food for Ducks and cover for Fish. Spikes of attractive blue flowers in summer. Withstands considerable current and wave action. Plant 600 per acre, on fairly rich soil in 1 to 3 ft. fresh water. Strong roots. A-1 Roots: 100, \$14; 250, \$30; 1000, \$100; 10, \$3. For Wis.-grown plants add 25% to prices.

DEEP WATER DUCK POTATO (*Sagittaria rigida*)

Splendid attraction for Bluebills and other diving ducks. Plant in No. U. S. in 1 to 3 ft. water, either hard or soft. Selected Tubers: 1000, \$32.00; 100, \$4.50; 1000 to acre.

WILD DUCK MILLET

For Mud Flats -- Lowland -- Lands That Can Be Drained and Flooded

Wild Duck Millet (*Echinochloa crus-galli*) is an important food for mallards, pintails and teal. It grows over most of the U. S. It grows 2 to 4 feet high, making considerable cover. It is also a food for geese, quail, doves and upland game birds and song birds as well as wild ducks.

Plant on mud flats, lowland areas left bare during summer when water goes down, or land along water's edge. Also will grow where there is enough moisture to grow a good garden. Sow from April to August in the North, and through October in South and crop will be secured same season. Grade A1 seed: 100 lbs. (plants 5 acres) \$20.00; 50 lbs. \$10.50; Bushel (35 lbs.) \$8.50; Peck \$2.75.

For Shallow Water and Marsh SMARTWEEDS (Polygonum)

Rate high as Duck Foods -- many varieties. Mostly lowland plants, surviving flood and drought. Use these perennial Varieties.

SMARTWEED. Assorted Southern-grown Plants for Southern States. For shallow water. Bu. \$5.00; 5 bu. (Plants A.) \$20.00. Available throughout Spring.

SWAMP SMARTWEED (*Polygonum hydropiperoides*). Moist margins, shallow hard or soft water. Grows Dakotas and Texas eastward, also along West Coast. Good duck food. Plants 1000 - \$40; 100 - \$5; Use 1500 per acre. Perennial.

MARSH SMARTWEED (*Polygonum muhlenbergii*). Thrives throughout U.S. and Canada. Use on shores, shallow water. Stands fluctuating water levels, drought. 1000, \$35; 100, \$4.50. Use 1500 per acre. Perennial Duck food.

TRUE WATER SMARTWEED (*P. Amphibium*) Fine Duck Food. Grows from Hudson Bay south to Virginia and Southern California. Plant 1500 to A. in water 6 in. to 4 ft. deep. Plants: 500, \$24.00; 1000, \$40.00.

HARDSTEM BULRUSH (*Scirpus acutus*) Duck Muskrat and Fish Food and Cover. Withstands wave action and protects banks, shores, and other plants. 1/2 to 3 ft. fresh water. Does not grow in Southeastern U.S. or Gulf States, but thrives in other parts of U.S. and in Canada. 1000- \$40; 100, \$5.00. Use 1500 per acre.

RIVER BULRUSH (*S. fluviatilis*). Duck and Muskrat Food and Cover. Dakotas and Kansas eastward, also Pacific coast north of San Francisco. Grows in shallow water, marshes, withstands drought, 1000, \$35; 100, \$4 Use 1500 per acre.

SALTMARSH BULRUSH (*S. robustus*) Excellent Duck and Muskrat Food and Cover for Salt Marshes. Plant where flooded at high tide. 1000, \$35; 100, \$4.50.

GIANT BURREED (*Sparganium eurycarpum*)

Burs of seeds as big as kernels of corn. Makes good food for Mallards, Black Ducks, etc. "Tops" as Muskrat food and house material. Its rush-like growth, 2 to 3 feet tall, makes excellent cover, and its network of heavy, quarter-inch, runners, holds banks, stops erosion, and causes it to spread quickly. Survives floods, drought, and complete drying of land. Does best in not over 1 ft. water. Thrives throughout U.S. **PLANT** on shores, marshes, lowlands, ditch banks and dams, or in shallow water. **ROOTS** or **PLANTS**: 1000, \$30; 300, \$10; 100, \$4. Plant 1200 per acre.

For Shallow Water and Marsh

GIANT WILD RICE

Where Wild Rice grows you find Mallards, Black Ducks, Widgeons, Teal, Pintails, Canada Geese and other wildfowl swarming in to feed. Wild Rice beds are used by ducks as a place to hide their nests and rear their ducklings. Either seed or plants produce both food and cover in one growing season.



WHERE TO PLANT

Terrell's Giant Wild Rice is easy to grow. Conditions required for successful growth of Wild Rice are fresh water streams, lakes or ponds having an outlet, fairly rich bottom, and water from 6 inches to 3 feet in depth. Sunny, sheltered bays or coves where planting will not get the full current or direct wash of waves, suit it best. It grows best north of a line drawn from Savannah, Georgia, to San Francisco, California, although occasionally grown further south.

Giant Wild Rice Seed for spring delivery sold out. Order now for delivery after harvest in September. Last year there was not enough seed to go around, so play safe and book your order NOW! First come, first served! SEED for September delivery: Full 30 lb. Bu. \$30; pk. \$8.50; 2 qt. \$2.90 (\$3.25 postpaid).

STURDY WILD RICE PLANTS June Delivery. Can ship safely about 1000 miles.

100, \$2.75; 500, \$10.00; 3,000 (Plants 1 A.) \$48.00.

WAMPEE (DUCK CORN) (*Peltandra virginica*) Good duck food. For Swampy land, shallow fresh water or slightly brackish tidal waters in eastern 1/3 of U.S. Produces an abundance of seeds as large as kernels of corn. SEED (Sow 10 lbs. per acre). Lb. \$1.25 (\$1.50 postpaid). In lots of 10 lbs. or more, \$1.00 per lb.

PLANTS: 100, \$8; 500, \$35; 1000, \$65.

FROGBIT (*Limnobium spongia*) Makes fine duck and fish food for southern states. Grow on marshy land or floating in water. Plant where it will not float away. 100 plants, \$7.50; 500, \$22.50; 1000, \$35. (Plant 500 to acre.)

RICE CUTGRASS (*Leersia oryzoides*). Grows throughout U.S. Rated "tops" as duck food along the Illinois River by Illinois Natural History Survey. Grows 2 ft. high on lowlands, waterside and marshes. Withstands flooding. Clumps: 1000, \$40; 100, \$6. Plant 1500 to the acre.

WATER CRESS. Plant in shallow springs, streams unfrozen in winter. Makes all-year duck and fish food PLANTS: 1 bu., \$6; 5 bu., \$25. SEED: 1 pkt. (Sows 500 sq. ft.) \$1; 1 lb. (Sows 1/3 A.) \$17.50.

For Shallow Water and Marsh

CORD GRASS (*Spartina pectinata*). Fair duck food and makes good cover and blinds. Plant on damp shores. 5 ft. tall. Stands drought. Use 1500 per A. 1000, \$35; 100, \$5.00.

NORTHERN BAMBOO (REED GRASS or CANES) (*Phragmites*) for good blinds and cover. Strong, not easily broken down, stands up all fall and winter, 4 to 7 ft. high, feathery plumes. Grows on lowland and in water up to 2 ft. Resists waves, protects shores, when established. Plant 1 to 2 ft. apart. **ROOTS:** 1000, \$35.00. 100, \$4.50.

OTHER SHORE AND MARSH PLANTS SEE: Water Iris, Swamp Loosestrife (Good for Blinds), Marsh Mallow, page 8; Pheasant Berry, page 9; Cat-tail, Sweet Flag, page 10.

UNDER WATER PLANTS SAGO POND PLANT

Best Duck and Fish Food for Alkali, Slightly Salt, Marl or Hard Water.

Authorities proclaim Sago Pond Plant (*Potamogeton pectinatus*) the best all around wild duck food, also the best food and shelter plants for fish. It is eaten by swans and over twenty kinds of ducks. Early in the fall it has clusters of seeds, the size of wheat, which are greedily eaten by blue-winged teal, mallards, and other early ducks. Later in the season, it produces great quantities of tubers almost equal to Wild Celery as Canvasback food. **CARP-RESISTANT.**

Sago Pond Plant thrives throughout the entire U. S. and Canada. It should be planted only in hard clear waters containing some lime. Plant the tubers from April 1st to July 15th, in 1½ to 8 ft. of water, in sheltered bays on any kind of bottom but stony. Will spread to deeper and more exposed situations, grows submerged. Use 1200 tubers per acre. Terrell sells only selected tubers - each capable of producing vigorous growth. 1000, \$32; 300, \$11.00, 100, \$4. Weighted for planting 1000, \$38; 300, \$13.50; 100, \$5.

BASS WEED or REDHEAD GRASS (*P. perfoliatus*) Favorite of ducks and fish. Grows in fresh or slightly brackish water, throughout U.S. and Canada. Shoots or plants available Apr. and May: 1000, \$45; 100, \$7. (plant 1200 per acre.)

LONG-LEAF POND PLANT (*Potamogeton americanus*) Good for Ducks, Fish. For 2 to 6 ft. clear, fresh water, streams or lakes with outlet. Grows throughout U.S.. Stands flood, drought, Bu., \$6; 5 bu. (Sow 1 acre) \$25.

HORNED POND PLANT (*Zannichellia*). A No. 1 Duck Food for hard fresh or salty and alkali ponds, streams. Also fine for fish. Grows throughout North America. (See page 6.)

UNDER WATER PLANTS

WILD CELERY For Diving Ducks and Fish
Canvasbacks, Bluebills and Redheads feed on Wild Celery (*Vallisneria spiralis*) in preference to other foods. Other ducks which feed on Wild Celery include Wood Duck, Widgeon, Pintail, Ruddy, Bufflehead, Whistler, Teal, Scoters, Mallard and Black Duck. Geese, Swans and Coots.

One of the best plants for "fish pastures". It is an ideal fish food and cover producer. Clears and aerates water. Picture on outside cover.

Wild Celery grows submerged and thrives in fairly clear, fresh or slightly brackish waters, not acid, in sheltered bays, 2 to 8 ft. deep. Water should contain some lime indicated by presence of shells. Thrives in practically all parts of United States and Canada. Easily grown from Terrell's selected winter-buds or plants, planted from March 20th to July 20th. Use 1,200 per acre. **WINTERBUD or PLANTS:** No. Grown. 1000, \$24; 300, \$9.50; 100, \$3.50. Weighted for planting: 1000, \$30; 300, \$12; 100, \$4.50.

SOUTHERN-GROWN WILD CELERY PLANTS: 1000, \$30. (Can not be furnished in lots of less than 1000.)

COONTAIL for Ducks and fish. Floats -- no roots. Grows over any bottom. Supplies lots of food for Fish. Good Duck food. Scatter 12 bu. per acre where not easily washed away. **PLANTS:** Bu. \$6.00; 6 bu. \$30.00.

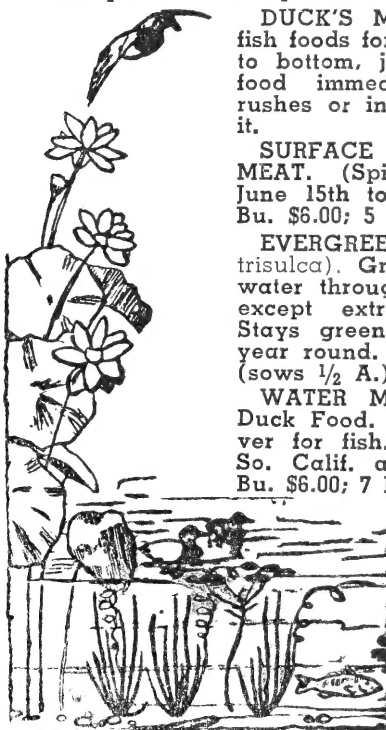
DUCK'S MEATS. Good duck and fish foods for quiet water. Not rooted to bottom, just float. Makes lots of food immediately. Scatter among rushes or in sheltered spots to hold it.

SURFACE FLOATING DUCK'S MEAT. (*Spirodela*). Delivery from June 15th to October 15th. **PLANTS:** Bu. \$6.00; 5 bu. (sows A.) \$25.00.

EVERGREEN DUCK'S MEAT (*Lemna trisulca*). Grows submerged in fresh water throughout U.S. and Canada, except extreme southeastern U.S. Stays green and provides food all year round. **Plants:** Bu. \$6.00; 6 Bu. (sows 1/2 A.) \$30.00.

WATER MILFOIL (*Myriophyllum*). Duck Food. Excellent food and cover for fish. Grows New Jersey to So. Calif. and northward. **PLANTS:** Bu. \$6.00; 7 bu. (sows A.) \$35.00.

ELODEA (*Anacharis*). **CARP - RESISTANT**, quick-growing food for Redheads, Mallards, Widgeon, Scaups, Teal. Endorsed by "Ducks Unlimited." For hard, clear, fresh water, even if quite cold. Grows from North Calif., to Virginia and northward. **PLANTS:** Bu. \$6; 10 Bu. (sows 1 A) \$45.



Lotus

Wild Celery

For Salty and Alkali Waters

WIDGEON GRASS (*Ruppia maritima*) Best Duck Food for Salty Waters. Submerged. Entire plant eagerly eaten by practically all Ducks, Brant and Geese. Grows in $\frac{1}{2}$ to 10 feet water from slightly salty to full ocean strength, on either fertile or sandy bottom. Just the thing for coastal waters. Rooted Plants: Bu. \$12; 5 bu. (plants 1 A.) \$55.

HORNED POND PLANT (*Zannichellia*) Best Duck Food for semi-salt water up to 40% ocean strength. Also hard, clear fresh or alkali water 1 to 6 ft. deep, with sand, gravel or mud bottom. Grows throughout North America. PLANTS: Bu., \$6; 5 bu. (sows $\frac{1}{2}$ A.) \$25.00.

SALTMARSH BULRUSH (*Scirpus robustus*) see page 2.

SALICORNIA (*Salicornia europaea*). Thrives on strongly saline or alkaline flats, low ground, marshy places, without much water. Plant 4 bu. per acre. PLANTS: Bu., \$12; 4bu., \$44.00.

OTHER DUCK FOODS for somewhat SALT, BRACKISH and alkali waters, also grow in fresh hard water, are Sago Pond Plant, Wild Celery, Redhead Grass. Pickerel Plant and Wampee also withstand slight brackishness. All are described elsewhere in this folder.

Waterlilies

For Waterfowl Fish and Flowers

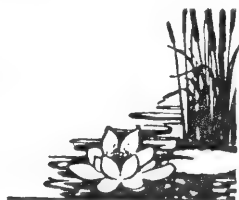
TUBEROUS WHITE WATERLILY (*C. tuberosa*) Tubers eaten by ducks. Produces attractive white sweet-scented blossoms. Provides splendid natural food and cover for fish. Grows eastern $\frac{1}{2}$ of U.S. Plant on mud bottom in waters 1 to 4 ft. deep, using 750 tubers per acre. 100, \$6.50; 300, \$17; 1000, \$45.

WATER SHIELD. (*Brasenia schreberi*) Important food for Mallards, Black Ducks, Teal, Wood Ducks. Produces fish food and cover. Round floating leaves two inches across. Prefers 1 to 6 ft. acid or neutral water. Grows Hudson Bay to Florida. PLANTS: 1000, \$36; 500, \$20; 100, \$5.00. Plant 700 per acre.

AMERICAN LOTUS SEED. Produces Huge, Creamy Yellow Blossoms the size of luncheon plates. Makes food for ducks and fish. Plant 10 lbs. per acre in water 1 to 3 ft. deep. Seed chemically treated for sure quick germination: 10 lbs. \$17.50; 50 lbs. \$85; 1 lb. (postpaid) \$2.25.

UNTREATED SEED: \$1.10 per lb. (postpaid \$1.30 per lb.) Because of its hard outer coat, untreated seed may take many years to germinate.

RARE PINK EGYPTIAN LOTUS; Prepared for quick germination; 4 seeds \$1. (postpaid).



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Nurseries

Oshkosh, Wisconsin, U.S.A.



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That
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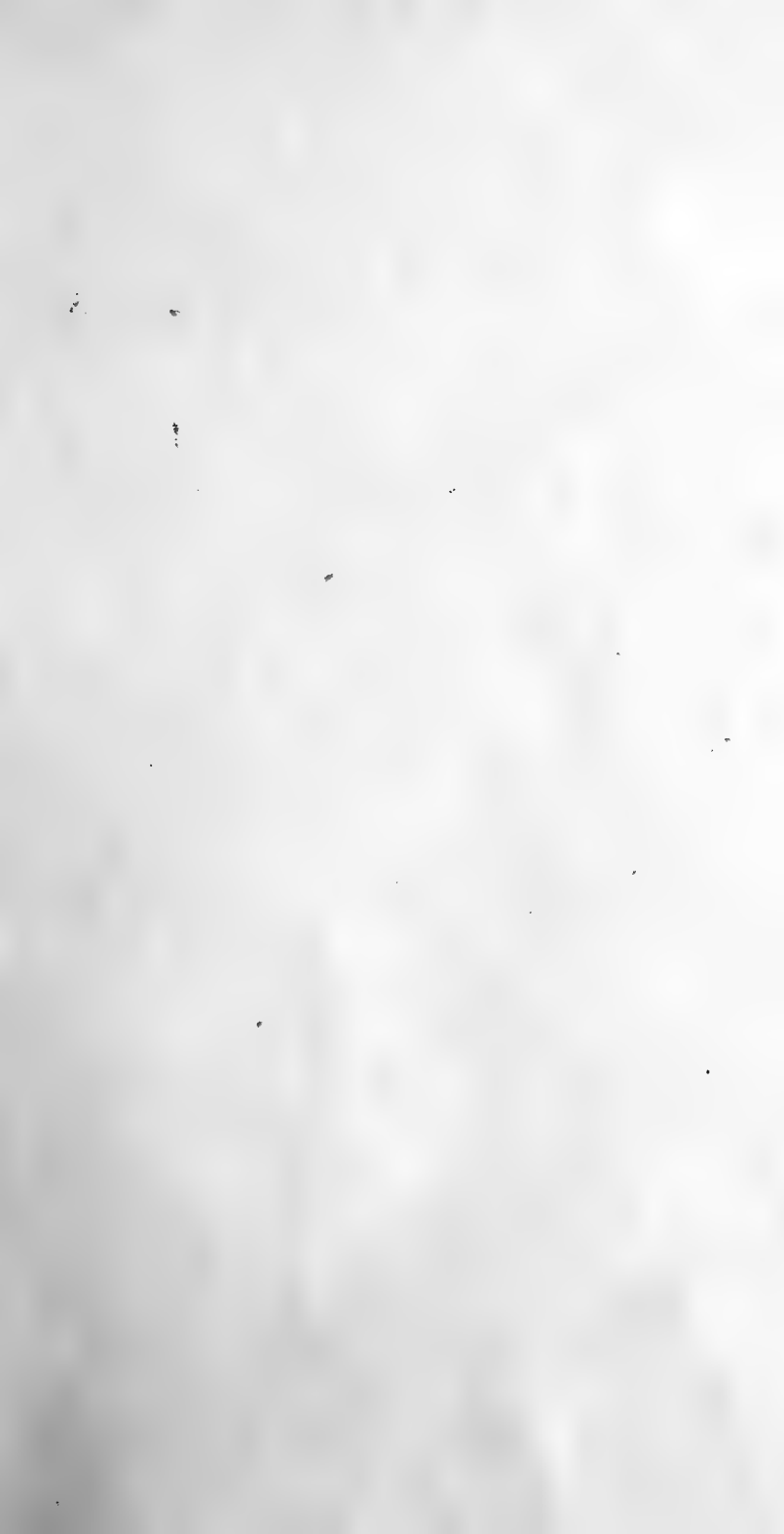
More Food - More Fish - More Game. Plant Now.

Tear Off Here

Amount enclosed \$

GOOD MATERIAL! GOOD MEASURE!

Complete planting instructions sent with all shipments.
“Ask us about anything else — Our line is complete.”



Flowers For Lowlands, Shores, etc.

BLUE WATER IRIS: Blooms May and June with beautiful Orchid-like Flowers. 10, \$1; 100, \$8; 500, \$25.

SWAMP LOOSESTRIFE: Long spikes of pink flowers in July and Aug. 10, \$7; 100, \$45.

MARSH MALLOW (Hibiscus): Flowers like a dainty Hollyhock in varied colors during Aug. and Sept. 10, \$7; 100, \$50.

"A Combination of these three plants will furnish an array of color throughout the summer."

I M P O R T A N T

PLEASE READ BEFORE ORDERING

TERMS: CASH WITH ORDER OR C.O.D.

SHIPMENTS: Express shipments are generally most satisfactory for our planting material. When so shipped, it reaches destination quickly, in best condition for planting. Prices are F.O.B., Oshkosh, or other shipping points, unless otherwise stated.

SMALL QUANTITIES: Be sure to include postage if parcel post shipment is desired on small quantities. Any excess payment will be refunded. If a sufficient amount is not allowed, the postage will be deducted from the quantity of planting material sent.

CANADIAN SHIPMENTS: Import permit must be obtained from the Canadian Department of Agriculture. We apply for this permit upon receipt of order, and it is issued directly to the importer in Canada. Payment required in advance on all parcel post shipments, as government regulations prohibit C.O.D.'s. Express shipment, cash with order or C.O.D. \$2.00 service charge on all Canadian orders, to help cover extra expense involved in arranging government inspection, making out customs papers etc.

GUARANTEE: If any of our planting materials fail to produce what the purchaser considers a satisfactory growth after giving planting sufficient time to establish itself, we GUARANTEE to replace it at half price, or send an equal value at half price of other planting material selected from our current price list.

REFERENCES: Oshkosh National Bank, Oshkosh, Wis., First National Bank, Oshkosh, Wis., Dun & Bradstreet's Mercantile Reference.

PERSONAL HELP WITH PLANTINGS.

Every year I make trips to help others develop their places for Ducks, Fish, Muskrats and other Wildlife. It may be to the wilds of Quebec, the Carolina's, or the Pacific Coast. This wide experience is a great help to insure successful plantings. Surveys made and planting supervised if desired. If interested in such service, write me.—C. B. T.

Upland Game Food and Cover for Shores and Uplands

DUCK WHEAT, GOOSE BUCKWHEAT

For U. S., Canada, S. to N. C. and N. Cal. Attracts Ducks, Pheasants, Quail, Geese. Thrives on poor soil. Holds seed through winter, when birds need it most. Plant 50 lbs. Tested Tartary Buckwheat (Duck Wheat) seed per A., on almost any drained soil. By next fall you'll have food to attract and hold the game birds. 100 lbs., \$18; Bu. (50 lbs.) \$10; peck, \$3.50.

CHUFA or **NUT-RUSH** (*Cyperus esculentus*). Excellent dove food, good quail and wild turkey food. Good duck food when planted near water or flooded after maturity. Drop tubers in rows like corn or peas, or broadcast and drag in on sandy soil, from March through June. Tubers: Bu., \$30; Peck, \$9; Qt., (Post paid) \$1.75. Plant 1 bu. to acre.

SESBANIA. Finest Quail food known. Excellent Duck food when planted in shallow water or in marshy places around ponds and lakes. Grows from Illinois Southward on most any type soil, but thrives best on moist, heavy lands. Makes wonderful cover. 20 lbs. (sows A.) \$15; lb., \$1 (postpaid \$1.20)

PHALARIS GRASS: Stout grass 5 ft. high. Good cover. Muskrat Food and House material. Sow on low wet, bare land in No. U. S., So. Canada. After started stands 2 ft. water. SEED: 6 lbs. (sows acre) \$12.50, 1 lb., \$2.25 (\$2.45 prepaid); 25 lbs. or more \$2.00 per lb.

WILD DUCK MILLET, See page 1.

BERRY-BEARING TREES, SHRUBS, VINES

RUSSIAN MULBERRY (*Morus alba tatarica*) Abundance of fruit for the birds, and your table. Quail food. Gene Stratton Porter's favorite, stands drought, poor soil. 1 1/2 to 3 ft. 25, \$5; 100, \$15; 1,000, \$75. (Order Early)

CORAL BERRY (*Symphoricarpos vulgaris*) Red berries in fall; makes good cover. Easy to grow. 1 to 1 1/2'. Quail pheasant food, 10, \$4; 25, \$9; 100, \$30.

MULTIFLORA ROSE (*Multiflora Japonica*). Wonderful food and cover for all upland game. Has large masses of red berries that last throughout the winter. Makes a practical, living farm fence. Hardy and well adapted to most all soils and climates. 1 1/2 to 2'. 10, \$4.50; 25, \$10; 100, \$30.

AMERICAN BITTERSWEET (*Celastrus scandens*). Brilliant orange berries make food fall and winter. VINES: 2 yrs. or over. 10, \$5; 25, \$10; 100, \$35. For grouse, quail cover.

PHEASANT BERRY (*Solanum dulcamara*) A shrubby, hardy, perennial vine, having numerous red berries that make attractive food for both ducks and upland game. This plant thrives throughout the U.S. on moist ground, poor dry ground, in shallow water, in almost any soil or in almost no soil at all. Very Hardy. 25 Vines, \$6.75; 10, \$3; 100, \$25.

WILD GRAPE. Excellent food cover for quail, pheasants, grouse, prairie chickens, ducks, song birds. Ripens late. Makes fall and winter food. 1 to 2': 10, \$3.75; 50, \$9; 500, \$75.

Ask for prices on any other items you may want.



The Muskrat A Valuable Furbearer

GOOD MUSKRAT FOODS

The number of muskrats you can raise on your marsh or waters depends on the food supply. Muskrats will increase in numbers as far as the food supply permits, but no farther. Provide an abundance of muskrat pasturage and you may

find fences, to retain them, unnecessary -- in fact, muskrats from other marshes will be attracted.

The following plants are the mainstay of the muskrat's food supply the year around. They are easily grown. Plant feeding beds here and there. When once started they will reseed.

KEY: * For Hard Waters. # For Soft or Slightly Acid Waters. † House Material. (Number following name of plant indicates page on which plant is described.)

†*# Sweet Flag p. 10. †*# Cattail p. 10.

*# Wapato (Muskrat Potato) p. 1.

†* Bulrushes p. 2.

†*# Phalaris Grass p. 9.

†* Burreed p. 2.

†* Wild Rice p. 3.

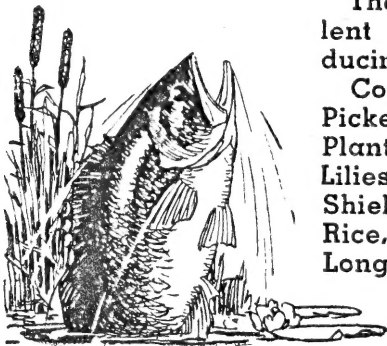
*# Waterlilies p. 6.

SWEET FLAG. Excellent Muskrat food and house material. For wet, marshy places and along streams. Roots: 100, \$4; 1000, \$30.

CATTAIL, Roots: 1000, \$35.00; 100, \$4.50. **PURE SEED** (Solid, Fluff Removed.) Sow on muddy shores and flats. 1 lb. postpaid \$1.25; 10 lbs. (sows 1 A.) Not prepaid, \$5; 100 lbs., \$40.

GET MORE AND BIGGER FISH

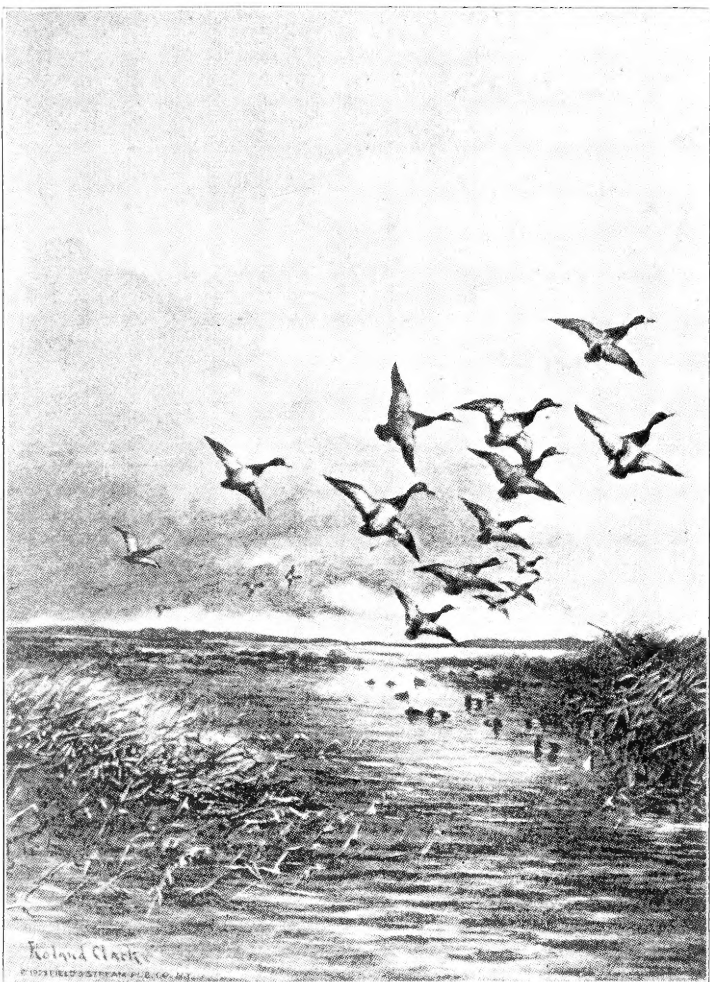
Certain plants provide plenty of food, also cover where small fish can escape from their enemies. They insure more young fish reaching maturity and increase fish production. Fish feed on parts of the plants and on the countless numbers of small insect and animal life which these plants support.



The following are excellent food and cover producing plants for fish:

Coontail, Ducks Meat, Pickerel Plant, Sago Pond Plant, Water Cress, Water Lilies, Water Milfoil, Water Shield, Wild Celery, Wild Rice, Horned Pond Plant, Longleaf Pond Plant.

Plants mentioned above are described and prices given on inside pages.



YOU wait in the blind in the cold, gray dawn. The wind, whistling through the canes, ripples the water, and the decoys spread before you bob restlessly. Dark clouds scud across the distant horizon, driven by the wind. . . the hint of a storm is in the air. And now, across the marsh, a flock of ducks rises from the spot where they have been feeding, sheltered from the chill autumn winds. They have sighted the decoys and turn toward you, chattering in duck language of the tender shoots, tubers, grains, and grasses that abound in this place. They circle . . . once . . . twice . . . they're coming in . . . steady . . . steady . . . NOW! You know the rest of the story. Will this be the scene on your waters next fall? The answer is up to you!

